

CLASSIFICATION:

**UNCLASSIFIED**

BUDGET ITEM JUSTIFICATION SHEET P-40								DATE: FEBRUARY 2004				
APPROPRIATION/BUDGET ACTIVITY <b>OTHER PROCUREMENT, NAVY/BA -1 Ships Support Equipment</b>							P-1 ITEM NOMENCLATURE <b>Submarine Life Support BLI: 099000 SBHD: 815D</b>					
Program Element for Code B Items:							Other Related Program Elements					
	Prior Years	ID Code		FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	To Complete	Total
QUANTITY												
COST (In Millions)				\$3.6	\$14.5	\$13.9	\$14.2	\$14.2	\$14.4	\$14.7	\$14.0	\$103.5
SPARES COST (In Millions)												
<p>5D007 - THE ELECTROLYTIC OXYGEN GENERATOR CONTROLLER - A replacement digital controller developed to replace the antiquated analog controller currently being used on all Electrolytic Oxygen Generators (EOG). This Controller was designed in the 1950's and redesigned in the 1960's is no longer logistically serviceable.</p> <p>The replacement controller will require 12,000 fewer parts, replace the gas analyzer, provide greater reliability and allow for self diagnostics. In addition, this change will completely automate EOG including start-up, shut-downs and purging situations. The EOG will be modified by installation teams during the ships refit period and will take eight days to complete.</p> <p>5D008 - EOG NON-TACTICAL CONTROLLER - A replacement non-tactical digital controller used with the front panel simulator.</p> <p>5D830 - PRODUCTION ENGINEERING - The review and approval of any production contract technical documentation, or the separate development of this documentation to include, technical manuals, PMS, Level III production drawings, provisioning technical documentation (PTD), Program Support Data (PSD) and Allowance Parts Lists (APL); Engineering &amp; support for final design reviews. This work can be accomplished by NSWC PHILA as the in-service engineering agent, other Naval activities or contractors as appropriate.</p>												

P-1 SHOPPING LIST

CLASSIFICATION:

**UNCLASSIFIED**

**UNCLASSIFIED**

DD FORM 2446, JUN 86

**CLASSIFICATION:**

**PAGE NO. 2**

**UNCLASSIFIED**

CLASSIFICATION:

**UNCLASSIFIED**

BUDGET PROCUREMENT HISTORY AND PLANNING EXHIBIT (P-5A)					Weapon System		A. DATE FEBRUARY 2004			
B. APPROPRIATION/BUDGET ACTIVITY Other Procurement, Navy BA-1 Ships Support Equipment					C. P-1 ITEM NOMENCLATURE Submarine Life Support BLI: 099000				SUBHEAD 815D	
Cost Element/ FISCAL YEAR	QUANTITY	UNIT COST (000)	LOCATION OF PCO	RFP ISSUE DATE	CONTRACT METHOD & TYPE	CONTRACTOR AND LOCATION	AWARD DATE	DATE OF FIRST DELIVERY	SPECS AVAILABLE NOW	DATE REVISIONS AVAILABLE
<b><u>FY 2003</u></b>										
5D007 EOG CONTROLLER	2	1,680	NSWC PHILA		RCP/OPT	TREADWELL	DEC02*	FEB 04	YES	
<b><u>FY 2004</u></b>										
5D007 EOG CONTROLLER	11	1,223	NSWC PHILA		RCP/OPT	TREADWELL	JAN 04*	FEB 05	YES	
5D008 NON- TACTICAL CONTROLLER	2	367	NSWC PHILA		RCP/OPT	TREADWELL	JAN 04*	FEB 05	YES	
<b><u>FY 2005</u></b>										
5D007 EOG CONTROLLER	11	1,236	NSWC PHILA		RCP/OPT	TREADWELL	JAN 05*	FEB 06	YES	
D. REMARKS										
* Contract will be awarded on a not to exceed basis. 50% of funds will obligate upon contract award. Remaining 50% will obligate upon contract definitization.										

CLASSIFICATION:

**UNCLASSIFIED**

TIME PHASED REQUIREMENT SCHEDULE P-23					A. APPROPRIATION/BUDGET ACTIVITY Other Procurement, Navy BA-1 Ships Support Equipment									B. P-1 ITEM NOMENCLATURE AEOG CONTROLLER Submarine Life Support								C. DATE February 2004							
	FY 2003				FY 2004				FY 2005				FY 2006				FY 2007				FY 2008				FY 2009				LATER
	1	2	3	4	1	2	3	4	1	2	3	4																	
ACTIVE FORCE INVENTORY (P)		2				2				2	4	3																	
SCHOOLS/OTHER TRAINING (P)		1								2																			
OTHER (P)																													
TOTAL PHASED REQ (C)	0	3	3	3	3	5	5	5	5	9	13	16																	
ASSETS ON HAND (BP)																													
DELIVERY FY 01 & PRIOR (P)																													
FY 02 (P)		3																											
FY 03 (P)		C				2																							
FY 04 (P)						C				4	4	3																	
FY 05 (P)										C																			
FY 06 (P)																													
FY 07 (P)																													
FY 08 (P)																													
FY 09 (P)																													
To Complete (P)																													
TOTAL ASSETS (C)	0	3	3	3	3	5	5	5	5	9	13	16																	
QTY OVER (+) OR SHORT (-)	0	0	0	0	0	0	0	0	0	0	0	0																	
D. REMARKS					E. RQMT (QTY)				TOTAL RQMT 84				INSTALLED 3		ON HAND AS OF 01/03 0		FY 05 & PRIOR UNDELIVERED 24		UNFUNDED 57										
				1. APPN -																									
				2. APPN -																									
				3. PROCUREMENT LEADTIME 12 months				ADMIN 3 months				INITIAL ORDER		13 mos		13 mos		REORDER											

DD for 2447, JUN 86

P-1 SHOPPING LIST

CLASSIFICATION:

ITEM NO 20

PAGE NO

4

**UNCLASSIFIED**

# UNCLASSIFIED

CLASSIFICATION:

TIME PHASED REQUIREMENTS SCHEDULE (SUPPLEMENT SHEET-INSTALLATION DATA) P-23A								P-1 ITEM NOMENCLATURE/PROJECT UNIT  AEOG CONTROLLER Submarine Life Support BLI: 099000 SBHD: 815D								DATE  February 2004			
APPROPRIATION/BUDGET ACTIVITY Other Procurement, Navy BA-1 Ship Support Equipment								Installing Agent											
1ST QTR		2ND QTR		3RD QTR		4TH QTR		1ST QTR		2ND QTR		3RD QTR		4TH QTR					
E.I./L	QTY	E.I./L	QTY	E.I./L	QTY	E.I./L	QTY	E.I./L	QTY	E.I./L	QTY	E.I./L	QTY	E.I./L	QTY				
FY 2003								FY 2004											
		SSN 714 SSN 715 Pearl Harbor	1 1 1							SSN 698 SSN 719	1 1								
FY 2005								FY 2006											
		EOG	4	EOG	4	EOG	3												

P-1 SHOPPING LIST

ITEM NO. 20

PAGE NO.

5

CLASSIFICATION:

# UNCLASSIFIED

CLASSIFICATION:

**UNCLASSIFIED**

TIME PHASED REQUIREMENT SCHEDULE P-23					A. APPROPRIATION/BUDGET ACTIVITY Other Procurement, Navy BA-1 Ships Support Equipment					B. P-1 ITEM NOMENCLATURE EOG NON-TACTICAL CONTROLLER Submarine Life Support					C. DATE February 2004																			
	FY 2003				FY 2004				FY 2005				FY 2006				FY 2007				FY 2008				FY 2009				LATER					
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4						
ACTIVE FORCE INVENTORY (P)										2																			0					
SCHOOLS/OTHER TRAINING (P)																																		
OTHER (P)																																		
TOTAL PHASED REQ (C)	0	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2					
ASSETS ON HAND (BP)																																		
DELIVERY FY 01 & PRIOR (P)																																		
FY 02																																		
FY 03 (P)																																		
FY 04 (P)																																		
FY 05 (P)										2																								
FY 06 (P)																																		
FY 07 (P)																																		
FY 08 (P)																																		
FY 09 (P)																																		
To Complete (P)																																		
TOTAL ASSETS (C)	0	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2					
QTY OVER (+) OR SHORT (-)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
D. REMARKS					E. RQMT (QTY)								TOTAL RQMT				INSTALLED		0		ON HAND		0		FY 05 & PRIOR				2		UNFUNDED		0	
													2								AS OF 01/03				UNDELIVERED									
					1. APPN -																													
					2. APPN -																													
					3. PROCUREMENT LEADTIME 12 months								ADMIN 3 months				INITIAL ORDER				13 mos				13 mos				REORDER					

DD for 2447, JUN 86

P-1 SHOPPING LIST

ITEM NO 20

PAGE NO 6

CLASSIFICATION:

**UNCLASSIFIED**

CLASSIFICATION:

UNCLASSIFIED

TIME PHASED REQUIREMENTS SCHEDULE (SUPPLEMENT SHEET-INSTALLATION DATA) P-23A								P-1 ITEM NOMENCLATURE/PROJECT UNIT  EOG NON-TACTICAL CONTROLLER Submarine Life Support BLI: 099000 SBHD: 815D								DATE  February 2004			
APPROPRIATION/BUDGET ACTIVITY Other Procurement, Navy BA-1 Ship Support Equipment								Installing Agent											
1ST QTR		2ND QTR		3RD QTR		4TH QTR		1ST QTR		2ND QTR		3RD QTR		4TH QTR					
E.I./L	QTY	E.I./L	QTY	E.I./L	QTY	E.I./L	QTY	E.I./L	QTY	E.I./L	QTY	E.I./L	QTY	E.I./L	QTY				
FY 2003								FY 2004											
FY 2005								FY 2006											
		NON-TACTICAL CONTROLLER	2																

CLASSIFICATION:

UNCLASSIFIED